

## REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

ATTY DOCKET NO. P64258US1

I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I am authorized to act on behalf of the following company: 3M Innovative Properties Company  
and the title of my position with said company is: President and Chief Intellectual Property Counsel

The entire title to the patent identified below is vested in said company.

Name of Patentee(s): 3M Innovative Properties CompanyPatent Number: 5,687,767Date Patent Issued: November 18, 1997Title of Invention: UNI-DIRECTIONAL FLUID VALVE

I believe said patentee(s) to be the original, first and sole or joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled:

UNI-DIRECTIONAL FLUID VALVE

the specification of which: (check one)

☐ is attached hereto.☒ was filed on November 15, 1999, as reissue application number 09/442,082, and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR § 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below.

☐ by reason of a defective specification or drawing.☐ by reason of the patentee claiming more or less than he had the right to claim in the patent.☒ by reason of other errors.

At least one error upon which reissue is based is described as follows:

In claims 1, 10, 12, 13, 14, and 15, by reciting that "the cantilevered flexible flap is 'mounted between' the respective sealing surface of the valve seat", 'mounted between' being believed to render the patent wholly or partly inoperative or invalid as being indefinite and not in accordance with the detailed description of the invention.

All errors corrected in this reissue application up to the time of filing of this Declaration arose without any deceptive intention on the part of the applicant.

POWER OF ATTORNEY: I hereby appoint the following attorneys (Registration No.) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith: HARVEY B. JACOBSON, JR. (20,851); D. DOUGLAS PRICE (24,514); JOHN CLARKE HOLMAN (22,769); MARVIN R. STERN (20,640); ALLEN S. MELSER (27,215); MICHAEL R. SLOBASKY (26,421); JONATHAN L. SCHERER (29,851); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409); YOON S. HAM (45,307); NATHANIEL A. HUMPHRIES (22,772); and LINDA J. SHAPIRO (28,264).

SEND CORRESPONDENCE TO: **CUSTOMER NO. 00136**

or

Direct Telephone Calls to:

Nathaniel A. Humphries

**JACOBSON, PRICE, HOLMAN & STERN  
PROFESSIONAL LIMITED LIABILITY COMPANY  
400 SEVENTH STREET, N.W.  
WASHINGTON, D.C. 20004**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Full name of person signing: Gary L. GriswoldSignature: Date: 1-8-23-00Residence Address: Hudson, MinnesotaCountry of Citizenship: United StatesPost Office Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427

ALL PATENTS, INCLUDING DESIGN  
FOR APPLICATION BASED ON PCT; PARIS CONVENTION;  
NON PRIORITY; OR PROVISIONAL APPLICATIONS

REISSUE DECLARATION  
AND POWER OF ATTORNEY  
U.S.A.

FOR ATTORNEYS' USE ONLY  
ATTORNEYS' DOCKET NO.

P64258US1

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is described and claimed in patent number 5,687,767 granted November 18, 1997, and for which a reissue patent is sought on the invention entitled:

UNI-DIRECTIONAL FLUID VALVE

the specification of which:

☐ is attached hereto.

☒ was filed as reissue application Serial No. 09/442,082

filed November 15, 1999

(if applicable) and amended on August 30, 2000

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below: said excess in the claims being specified below. All errors being corrected in the reissue application up to the time of filing of this Declaration arose without any deceptive intention on the part of the applicant.

by reason of a defective specification or drawing.

by reason of the patentee claiming more than the patentee had the right to claim in the patent.

X by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

In claims 1, 10, 12, 13, 14, and 15, by reciting that "the cantilevered flexible flap is 'attached to' the respective sealing surface of the valve seat", 'attached to' being believed to render the patent wholly or partly inoperative or invalid as being narrower than required by the detailed description of the invention.

All errors being corrected in the reissue application up to the time of filing of this Declaration arose without any deceptive intention on the part of the applicant.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

9515986

United Kingdom

26 July 1996

(Number)

(Country)

(Day/Month/Year Filed)

Priority Claimed

☒ Yes

☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes

☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes

☐ No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Application No. Filing Date Application No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys (Registration No. ) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON, JR. (20.851); JOHN CLARKE HOLMAN (22.769); MARVIN R. STERN (20.640); ALLEN S. MELSER (27.215); MICHAEL R. SLOBASKY (26.421); JONATHAN L. SCHERER (29.851); IRWIN M. AISENBERG (19.007); WILLIAM E. PLAYER (31.409); YOON S. HAM (45.307); NATHANIEL A. HUMPHRIES (22.772); and LINDA J. SHAPIRO (28.264).

SEND CORRESPONDENCE TO: CUSTOMER NO. 00136

or

JACOBSON HOLMAN  
PROFESSIONAL LIMITED LIABILITY COMPANY  
400 SEVENTH STREET, N.W.  
WASHINGTON, D.C. 20004

DIRECT TELEPHONE CALLS TO:

(please use Attorney's Docket No.) (202) 638-6666

JACOBSON HOLMAN  
PROFESSIONAL LIMITED LIABILITY COMPANY

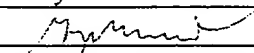
\*Inventor(s) name must include at least one unabbreviated first or middle name.

201	FULL NAME * OF INVENTOR	FAMILY NAME <b>BOWERS</b>	GIVEN NAME <b>John</b>	MIDDLE NAME <b>Lawrence</b>	
	RESIDENCE & CITIZENSHIP	CITY High Wycombe	STATE OR FOREIGN COUNTRY United Kingdom		COUNTRY OF CITIZENSHIP British
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 129 Penn Road, Hazelmere	CITY High Wycombe	STATE OR COUNTRY United Kingdom	ZIP CODE HP157NA
202	FULL NAME * OF INVENTOR	FAMILY NAME ***	GIVEN NAME ***	MIDDLE NAME ***	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
203	FULL NAME * OF INVENTOR	FAMILY NAME ***	GIVEN NAME ***	MIDDLE NAME ***	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201*	SIGNATURE OF INVENTOR 202*	SIGNATURE OF INVENTOR 203*
DATE 26th June 2001	DATE	DATE

☐ Additional inventors are named on separately numbered sheets attached hereto.

REISSUE APPLICATION DECLARATION BY THE ASSIGNEE		ATTY DOCKET No. 19462.125
<p>I hereby declare that:          My residence, post office address and citizenship are as stated below next to my name.          I am authorized to act on behalf of the following company: <u>3M Innovative Properties Company</u>          and the title of my position with said company is: <u>President and Chief Intellectual Property Counsel</u>.          The entire title to the patent identified below is vested in said company.</p>		
Name of Patentee(s): <u>3M Innovative Properties Company</u>		
Patent Number: <u>5,687,767</u>	Date Patent Issued: <u>November 18, 1997</u>	
Title of Invention: <u>UNI-DIRECTIONAL FLUID VALVE</u>		
I believe said patentee(s) to be the original, first and sole or joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled:		
<u>UNI-DIRECTIONAL FLUID VALVE</u>		
the specification of which: (check one)		
<input checked="" type="checkbox"/> is attached hereto.		
<input type="checkbox"/> was filed on _____, as reissue application number _____, and was amended on _____ (if applicable).		
I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.		
I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR § 1.56.		
I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below.		
<input type="checkbox"/> by reason of a defective specification or drawing. <input checked="" type="checkbox"/> by reason of the patentee claiming more or less than he had the right to claim in the patent. <input type="checkbox"/> by reason of other errors.		
At least one error upon which reissue is based is described as follows:		
In claims 1 and 10, by reciting that "the cantilevered flexible flap is 'attached to' the respective sealing surface of the valve seat"; 'attached to' being believed to render the patent wholly or partly inoperative or invalid as being narrower than required by the detailed description of the invention.		
All errors corrected in this reissue application up to the time of filing of this Declaration arose without any deceptive intention on the part of the applicant.		
I hereby appoint the practitioners associated with CUSTOMER NUMBER 20,121 as having Power of Attorney to prosecute this application and transact all related business before the USPTO, and I direct that all correspondence be sent to the address associated with that Customer Number.		
Direct Telephone Calls to: <u>Nathaniel A. Humphries</u>	Voice: (202) 508-4000      Thelen Reid & Priest FAX: (202) 508-4321 FAX: (202) 508-4395 for patent & trademark matters only	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.		
Full name of person signing	Gary L. Griswold	
Signature:		Date: <u>Nov. 8, 1999</u>
Residence Address:	Hudson, Minnesota	
Country of Citizenship:	United States	
Post Office Address:	P.O. Box 33427, St. Paul, Minnesota 55133-3427	